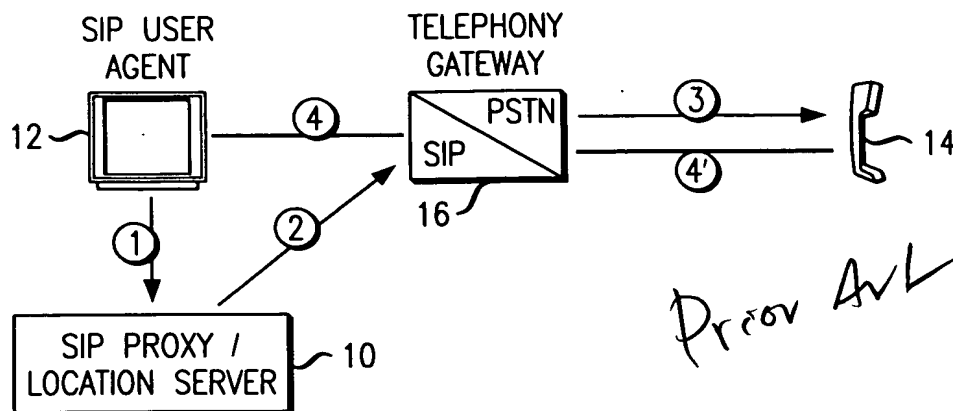*FIG. 1*

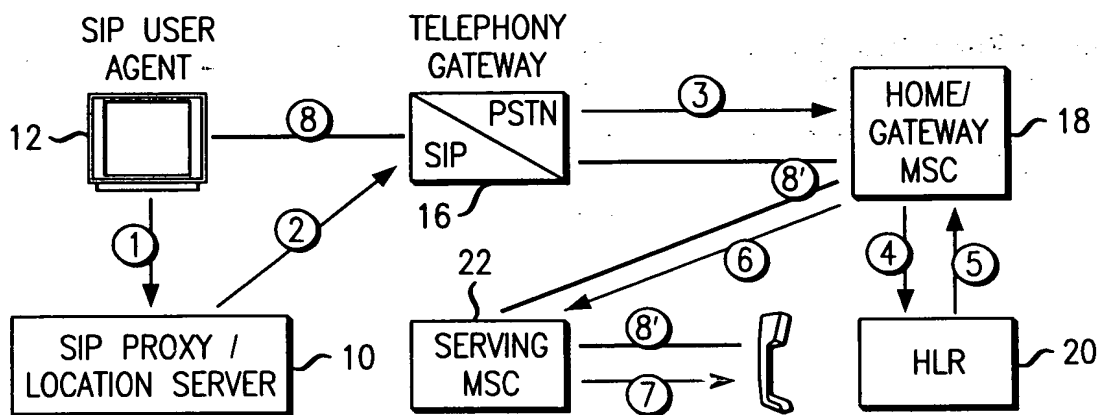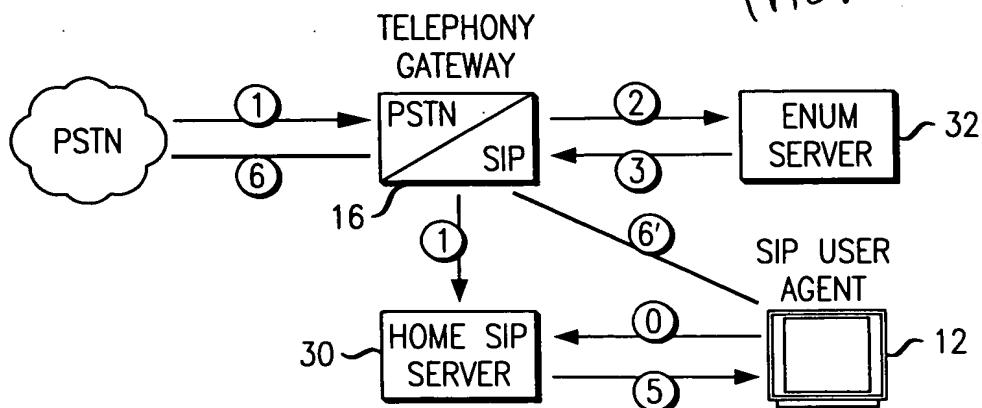CALL SETUP FOR 'SIP TO FIXED-WIRE PSTN' INTERWORKING

Prior Art

FIG. 2

CALL SETUP FOR 'SIP TO MOBILE' INTERWORKING

Prior Art

FIG. 3
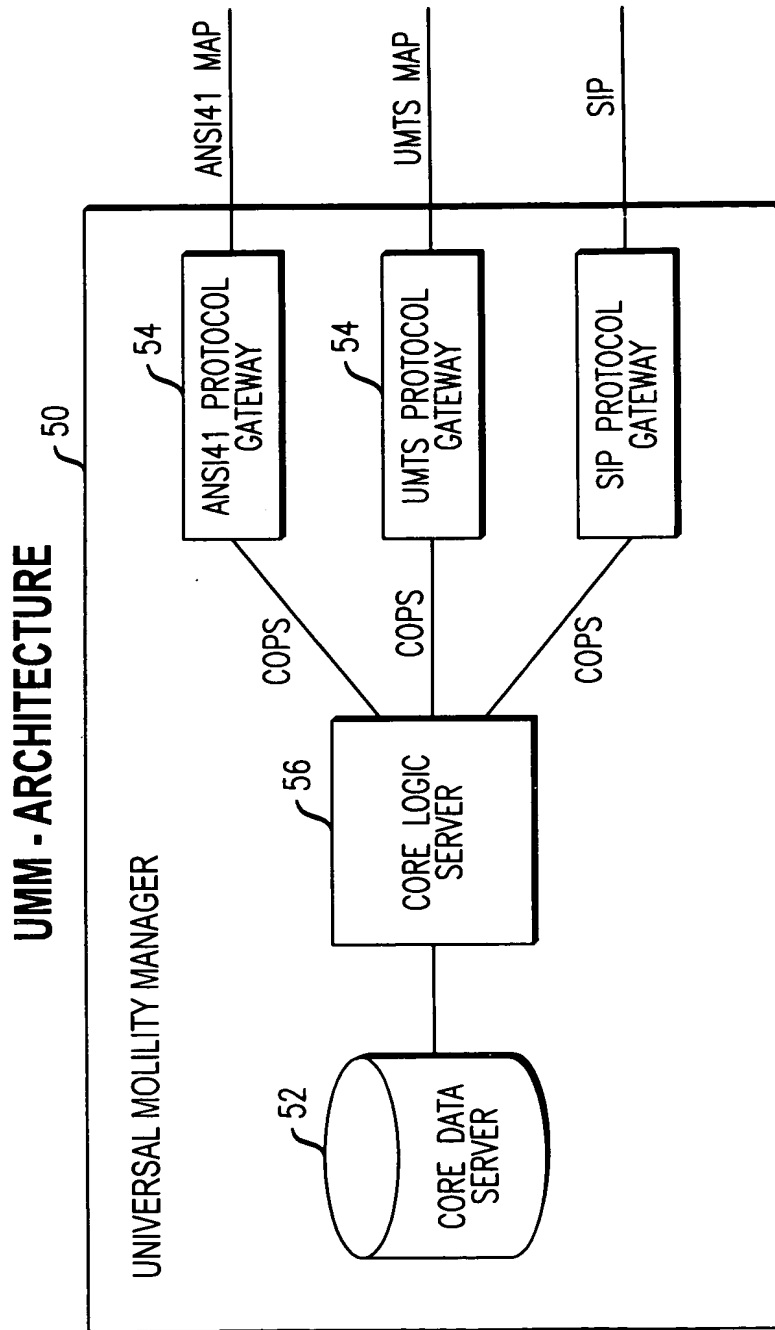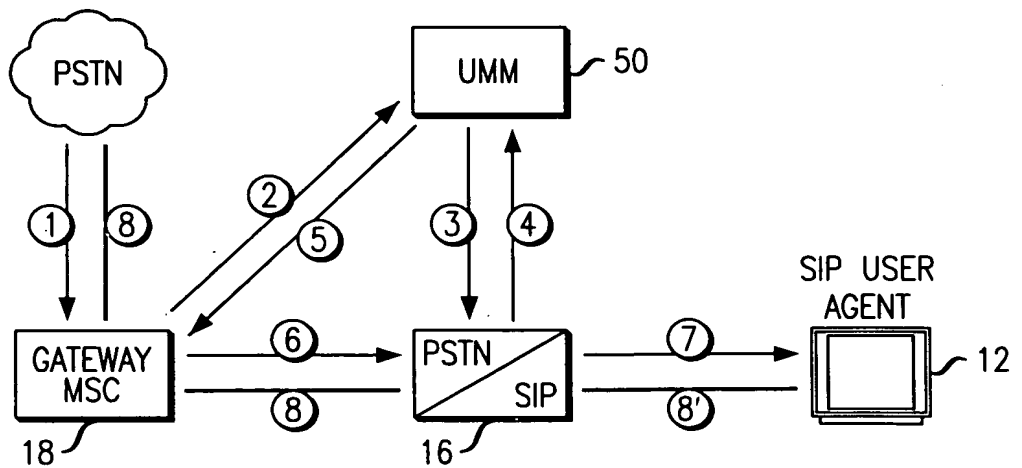
CALL SETUP FOR 'PSTN TO SIP' INTERWORKING

UMM - ARCHITECTURE

UNIVERSAL MOLILITY MANAGER 50

ANSI41 PROTOCOL GATEWAY 54 — ANSI41 MAP

UMTS PROTOCOL GATEWAY 54 — UMTS MAP

SIP PROTOCOL GATEWAY — SIP

COPS

COPS

COPS

CORE LOGIC SERVER 56

CORE DATA SERVER 52

FIG. 4

FIG. 5

SIP USER
AGENT

12

TELEPHONY
GATEWAY

⑤

SIP

PSTN

16

①

②

③

⑤'

50 — UMM

SERVING
MSC

④

⑤'

14

22
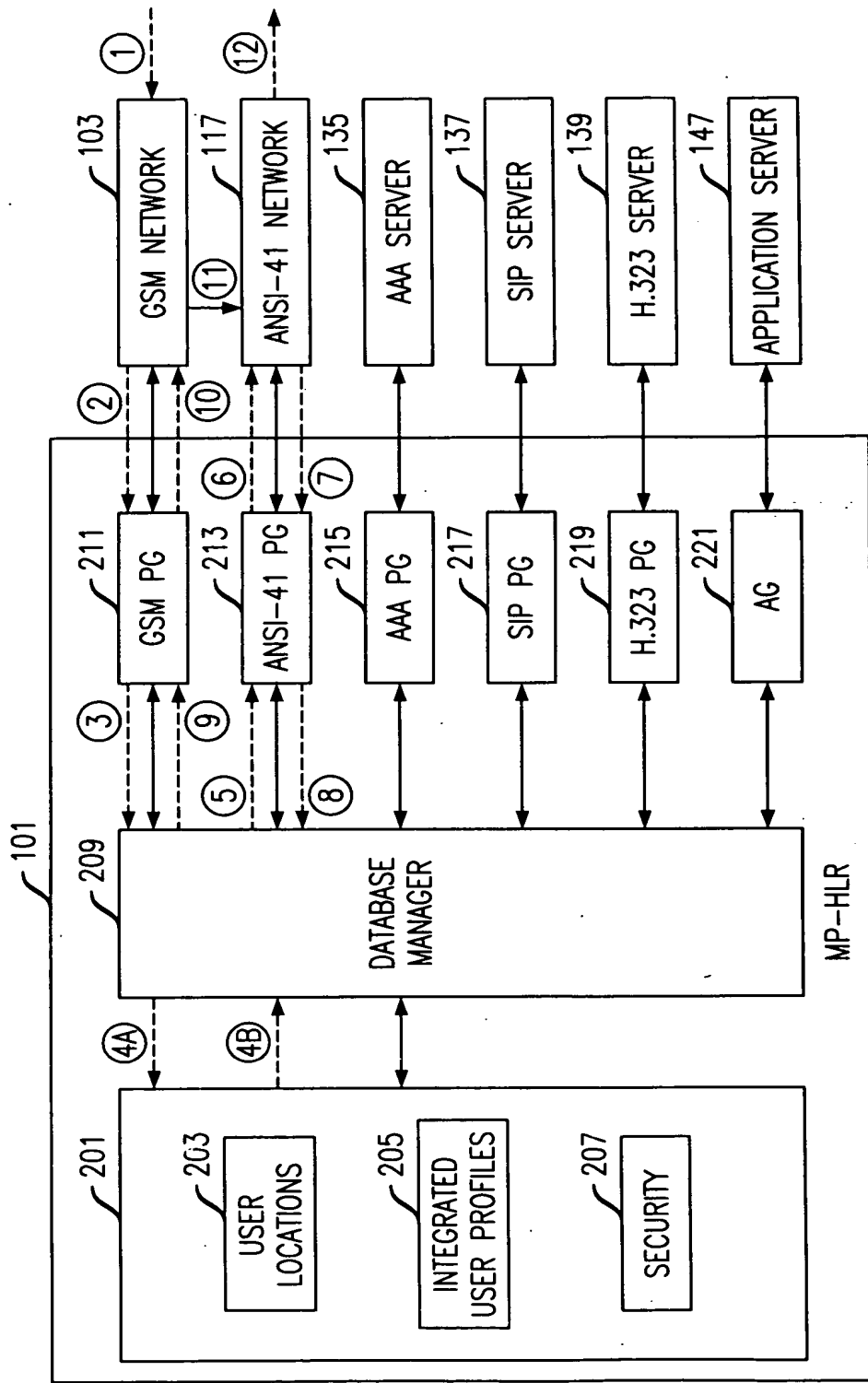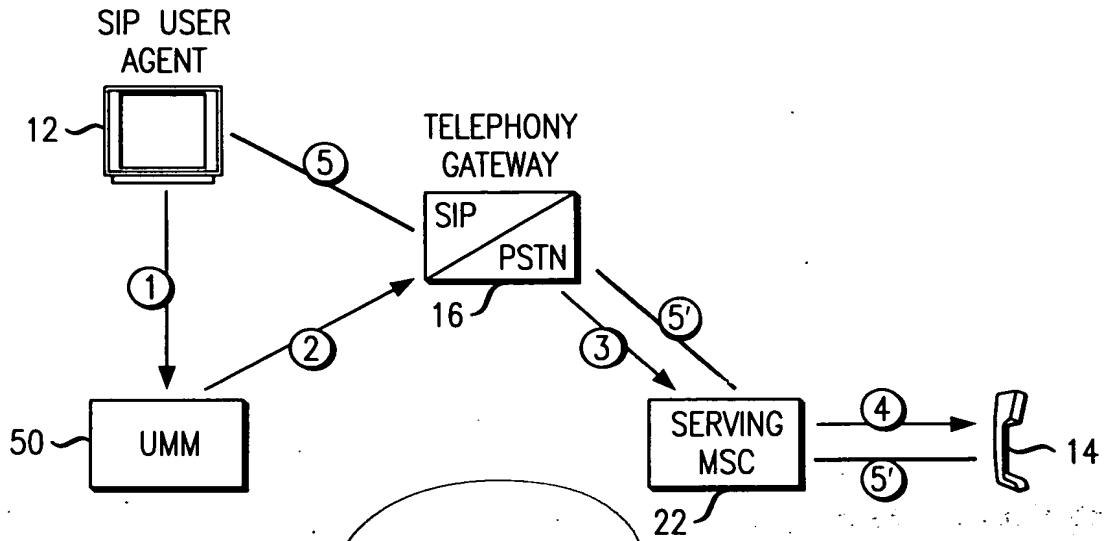
FIG. 6

CALL SETUP FOR 'SIP TO MOBILE' INTERWORKING WITH UMM

PSTN

UMM — 50

① ⑧

②

⑤

③ ④

SIP USER
AGENT

GATEWAY
MSC

⑥

PSTN

SIP

⑦

12

⑧

⑧'

18

16

CALL SETUP FOR 'PSTN TO SIP' INTERWORKING WITH UMM